Homework 11 solutions

p. 539 Find the Error

1. negative size
2. missing {}
3. x < 10
4. individual array elements do not have a .length property
5. .toUpperCase cannot be called on an array, but can be called on the array element: words[0].toUpperCase

p. 541 Short Answer

1. A size declarator allocates storage for an array. A subscript identifies the location of a single array element.
2. a. 10
   b. 0
   c. 9
3. a. 2
   b. 14
   c. 8
4. Use an initializer list which indirectly shows the size.
5. Since the address of array2 is copied into array1, they are both pointing to the same array. There is only 1 array with 2 references (aliases);
6. Use the same value subscript when retrieving or writing an array element in both.
7. it is ok, as it calls methods of the BankAccount class on a BankAccount reference stored in the array.
8. 10,000